

DISCOUNT AND SALE PRICE

$$\text{DISCOUNT} = \text{LIST PRICE} \times \text{RATE}$$

$$\text{SALE PRICE} = \text{LIST PRICE} - \text{DISCOUNT}$$

Ex 1 FIND DISCOUNT $\frac{1}{3}$ SALES PRICE

REGULAR PRICE: \$60

ON SALE: 30% off \Rightarrow change to decimal: 0.3

$$\text{DISCOUNT} = 60 \times 0.3 = \boxed{\$18}$$

$$\text{SALE PRICE} = 60 - 18 = \boxed{\$42}$$

Ex 2 REGULAR PRICE: \$46.80

RATE: $44\frac{1}{4}\%$ \Rightarrow .4425

$$\text{DISCOUNT} = \$46.80 \times .4425 = \boxed{\$20.71}$$

$$\text{SALE PRICE} = 46.80 - 20.71 = \boxed{\$26.09}$$

HOMEWORK: DISCOUNT $\frac{1}{3}$ SALES PRICE WORKSHEET